

Title (en)

PLATE BRAKE TEST STAND AND A METHOD FOR TESTING THE BRAKES IN VEHICLES

Title (de)

PLATTENBREMSPRÜFSTAND UND EIN VERFAHREN ZUR BREMSSENPRÜFUNG BEI FAHRZEUGEN

Title (fr)

BANC D'ESSAI DE FREINS À PLAQUES ET PROCÉDÉ D'ESSAI DE FREINS POUR VÉHICULES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013068007A1] The invention relates to a plate brake test stand comprising a braking force measuring device and a speed measuring device, wherein during a measuring operation for testing the brakes of a vehicle not only the braking force but also the speed of the vehicle is measured for predeterminable data evaluation. With regard to simple and secure measurement of the braking force the plate brake test stand is configured and modified in such a way that the speed measuring device is designed for contactless measurement of the speed. The invention further relates to a method for testing the brakes in vehicles by means of a plate brake test stand comprising a braking force measuring device and a speed measuring device, wherein during a measuring operation for testing the brakes of a vehicle not only the braking force but also the speed of the vehicle is measured for predeterminable data evaluation. The method is configured and modified in such a way that the detection of the braking force and of the speed take place synchronously.

IPC 8 full level

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CPC (source: EP)

G01L 5/282 (2013.01)

Citation (examination)

- US 4011751 A 19770315 - WEISS ARNOLD A, et al
- US 5467645 A 19951121 - SKORUPSKI JEFFREY H [US], et al

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